

IN THE SPECIFICATION

Please amend the titled as shown below.

CLOSED-LOOP CONTROL OF AN ANALOG SYSTEM PROVIDING AN OUTPUT
SIGNAL ~~[[BY]]~~ WITH A CONTROL SIGNAL

Please amend the specification as shown below.

Please replace the paragraphs beginning on page 3, line 18 with the following:

The present provides ~~an original~~ a method for controlling in closed loop an analog system generating an output signal with a control signal.

To achieve this ~~object~~ and other objects, the present invention provides a method for controlling, in closed loop, an analog system generating an output signal from a control signal in which the control signal is a series of digital values, each new digital value being determined based on the difference between a signal linked to the output signal and the last determined value of the control signal multiplied by a selected factor.